

Data File : VU032739.D
Acq On : 14 Jun 2019 22:10
Operator : JC/SP
Sample : K3365-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COM63

Quant Time: Jun 14 23:54:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 23:49:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	104265	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	97258	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	47990	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	29860	4.40	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.00%
7) Chloroethane-d5	1.67	69	26173	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.40%
11) 1,1-Dichloroethene-d2	2.27	63	45858	3.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.60%
20) 2-Butanone-d5	4.18	46	103103	54.50	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.00%
24) Chloroform-d	4.64	84	63117	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
26) 1,2-Dichloroethane-d4	5.30	65	36054	5.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.60%
32) Benzene-d6	5.33	84	120619	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
36) 1,2-Dichloropropane-d6	6.32	67	40161	5.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.80%
41) Toluene-d8	7.56	98	105771	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
43) trans-1,3-Dichloropropene-	7.85	79	14106	4.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.60%
46) 2-Hexanone-d5	8.31	63	80293	50.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.64%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	35602	5.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.40%
64) 1,2-Dichlorobenzene-d4	11.85	152	44099	5.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.20%

Target Compounds

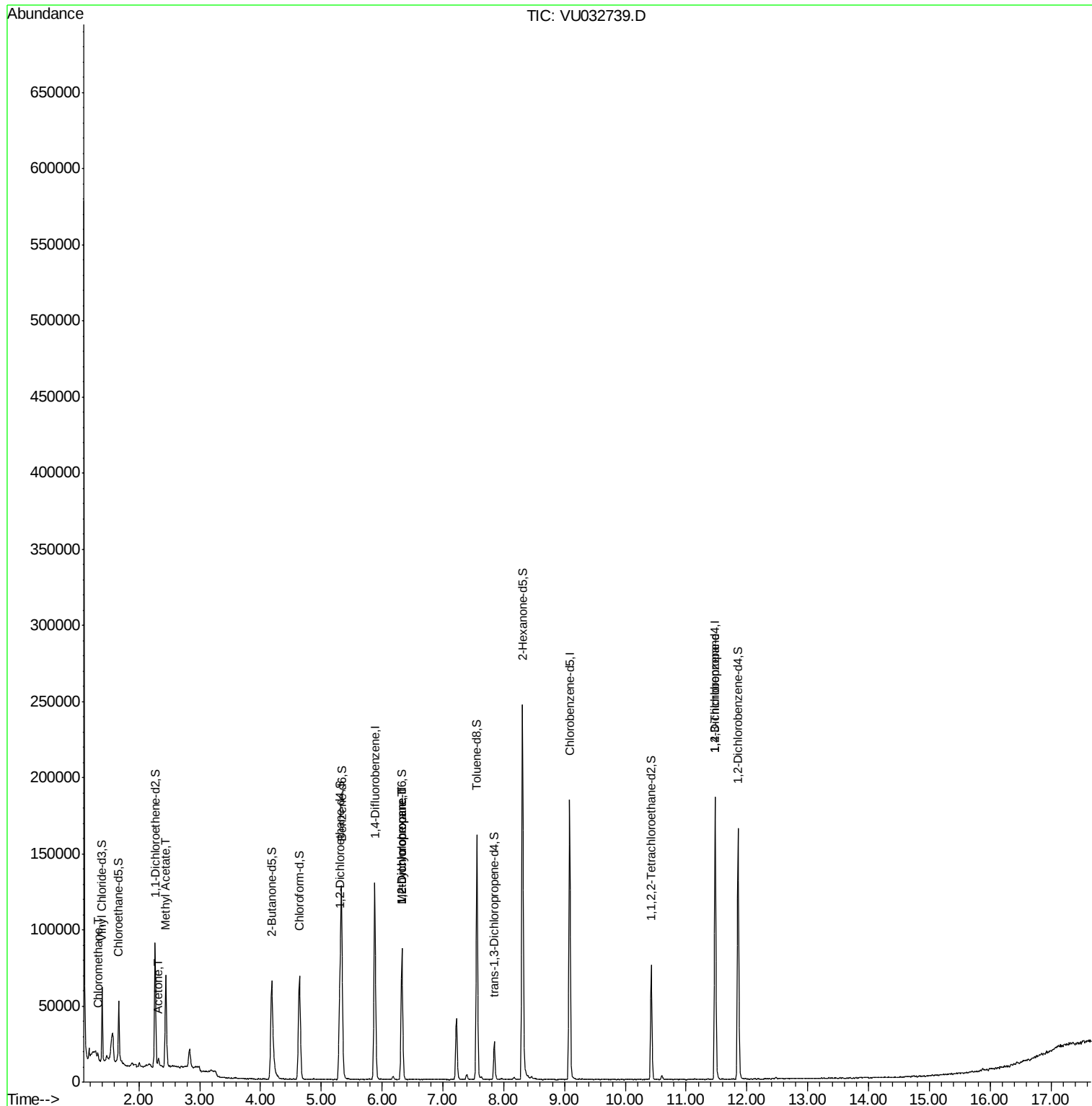
					Qvalue
3) Chloromethane	1.33	50	2927	0.315 ug/L	99
13) Acetone	2.32	43	4956	3.375 ug/L	90
15) Methyl Acetate	2.44	43	15421	3.828 ug/L #	54
35) Methylcyclohexane	6.32	83	8573	0.646 ug/L #	19
37) 1,2-Dichloropropane	6.32	63	4377	0.590 ug/L #	89
59) 1,2,3-Trichloropropane	11.48	75	5885	1.208 ug/L #	81

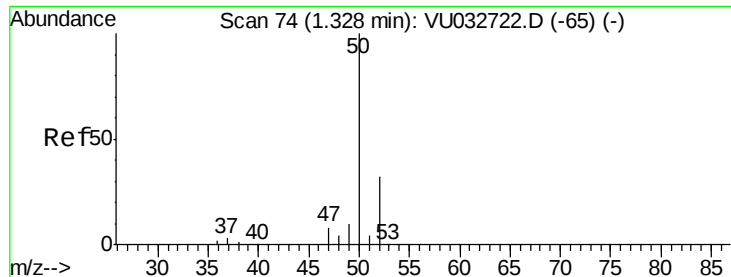
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.315 ug/L

RT: 1.33 min Scan# 74

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

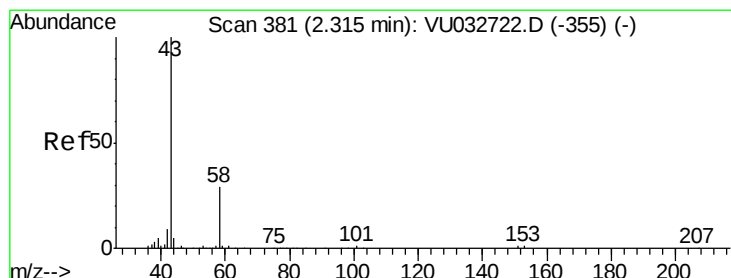
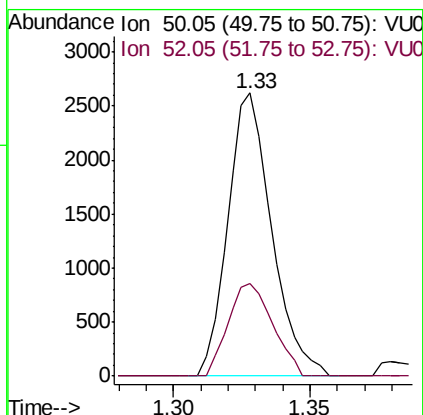
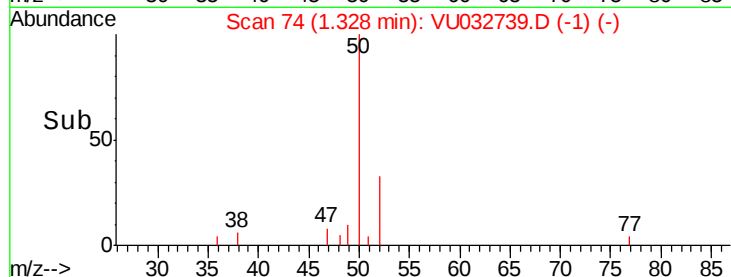
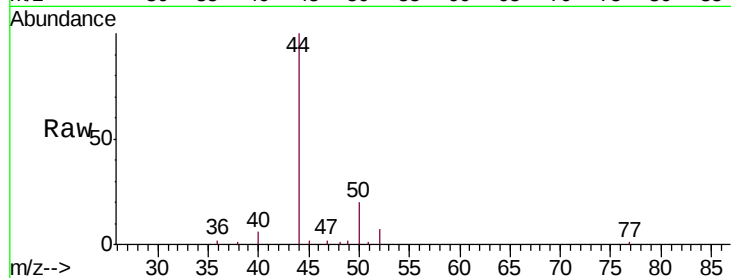
C0M63

Tgt Ion: 50 Resp: 2927

Ion Ratio Lower Upper

50 100

52 32.9 23.2 43.2



#13

Acetone

Concen: 3.375 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

Lab File: VU032739.D

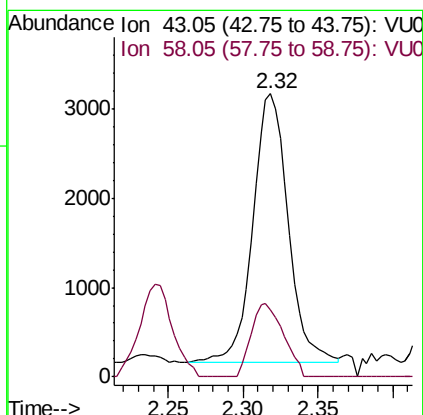
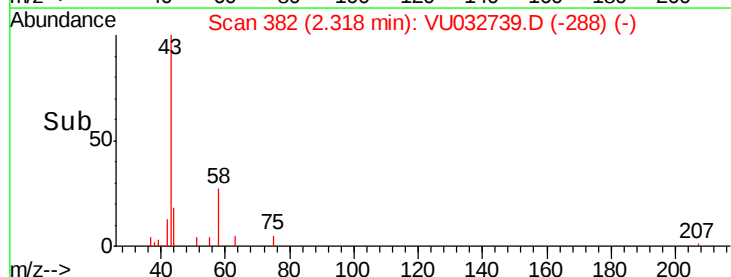
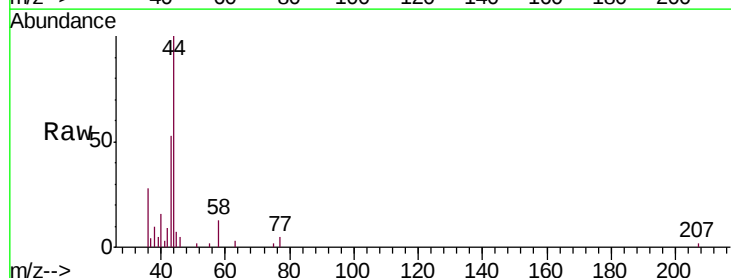
Acq: 14 Jun 2019 22:10

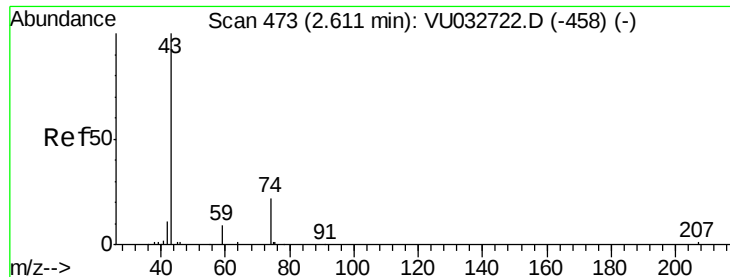
Tgt Ion: 43 Resp: 4956

Ion Ratio Lower Upper

43 100

58 24.8 0.0 60.8





#15

Methyl Acetate

Concen: 3.828 ug/L

RT: 2.44 min Scan# 421

Delta R.T. -0.17 min

Lab File: VU032739.D

Acq: 14 Jun 2019 22:10

Instrument :

MSVOA_U

ClientSampleId :

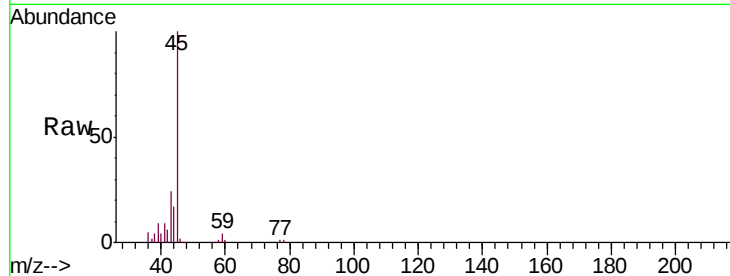
COM63

Tgt Ion: 43 Resp: 15421

Ion Ratio Lower Upper

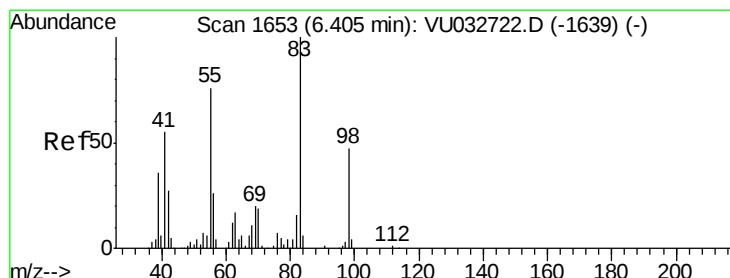
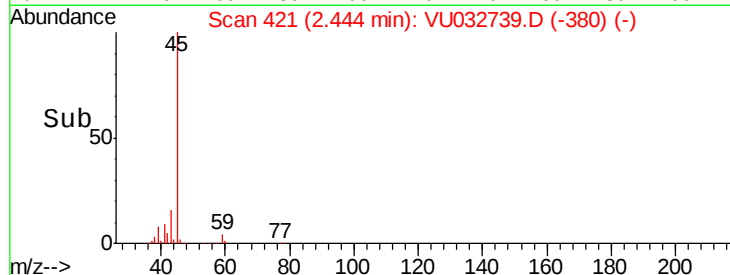
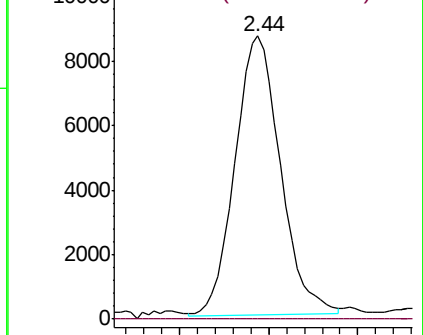
43 100

74 0.3 17.8 26.8#



Abundance Ion 43.05 (42.75 to 43.75): VU032722.D (-458) (-)

Ion 74.05 (73.75 to 74.75): VU032722.D (-458) (-)



#35

Methylcyclohexane

Concen: 0.646 ug/L

RT: 6.32 min Scan# 1627

Delta R.T. -0.08 min

Lab File: VU032739.D

Acq: 14 Jun 2019 22:10

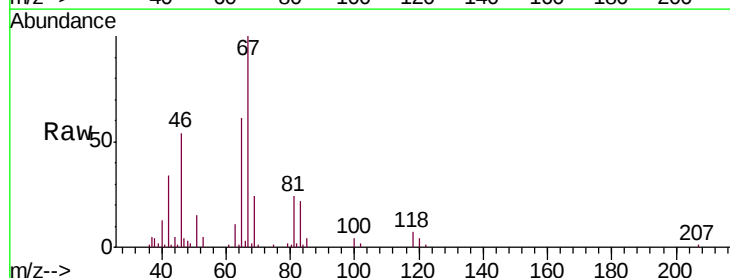
Tgt Ion: 83 Resp: 8573

Ion Ratio Lower Upper

83 100

55 0.0 60.0 90.0#

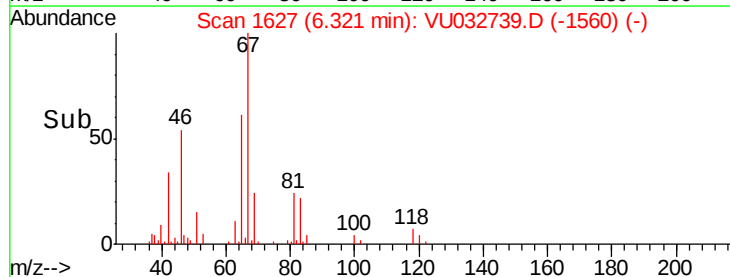
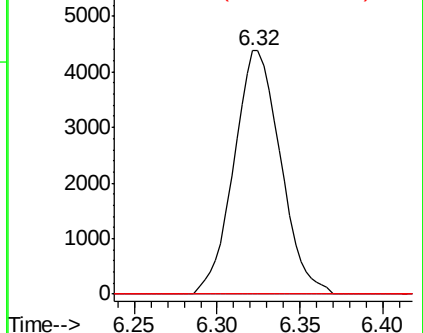
98 0.0 37.8 56.8#

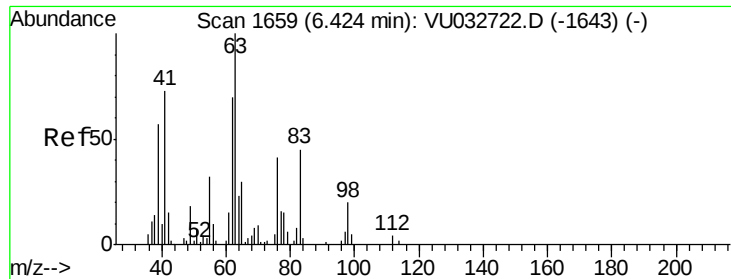


Abundance Ion 83.15 (82.85 to 83.85): VU032722.D (-1639) (-)

Ion 55.10 (54.80 to 55.80): VU032722.D (-1639) (-)

Ion 98.15 (97.85 to 98.85): VU032722.D (-1639) (-)

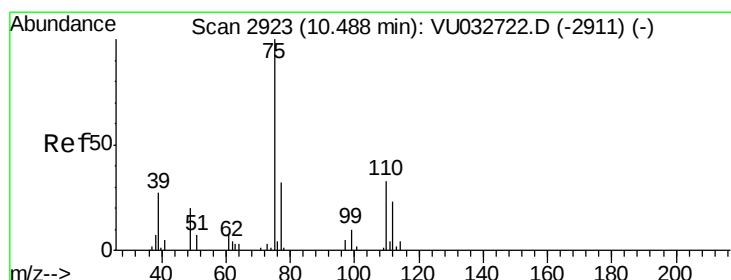
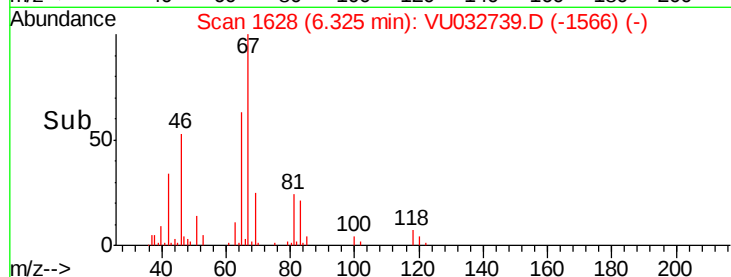
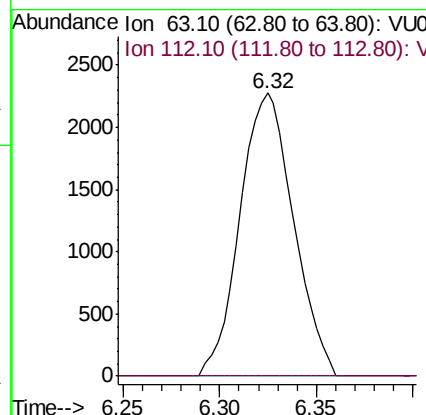
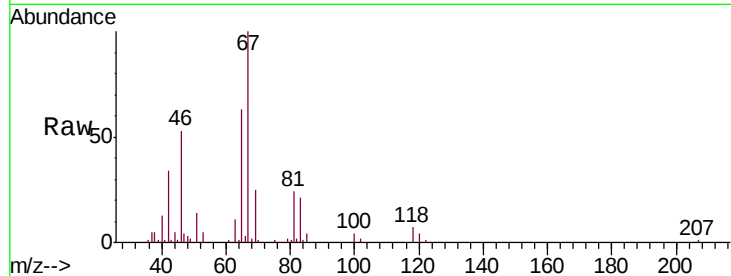




#37
 1,2-Dichloropropane
 Concen: 0.590 ug/L
 RT: 6.32 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VU032739.D
 Acq: 14 Jun 2019 22:10

Instrument :
 MSVOA_U
 ClientSampleId :
 COM63

Tgt Ion: 63 Resp: 4377
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.9 4.3#



#59
 1,2,3-Trichloropropane
 Concen: 1.208 ug/L
 RT: 11.48 min Scan# 3231
 Delta R.T. 0.99 min
 Lab File: VU032739.D
 Acq: 14 Jun 2019 22:10

Tgt Ion: 75 Resp: 5885
 Ion Ratio Lower Upper
 75 100
 77 42.0 25.3 37.9#

